

Converting Colors

Hex(FFD7C4)

Have a look what the booklet for
Hex(FFD7C4) contains.

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Color

Hex(FFD7C4)

Conversions

Conversions Part 1

Format	Color
Hex	FFD7C4
RGB	255, 215, 196
RGB Percent	100%, 84%, 77%
CMY	0.0000, 0.1569, 0.2314
CMYK	0.00, 0.16, 0.23, 0.00
HSL	19°, 100%, 88%
HSV	19°, 23%, 100%
XYZ	75.5042, 73.8464, 62.4988
YIQ	224.7940, 29.9390, 2.5710

Conversions

Conversions Part 2

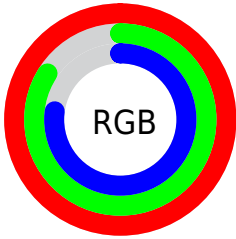
Format	Color
R _Y B	255, 224, 196
Decimal	16766916
CIE Lab	88.85, 11.13, 14.56
CIE LCh	89, 18.329, 52.603
Yxy	73.8464, 0.3564, 0.3486
Android (android.graphics.Color)	4294956996 (0xFFFFD7C4)
YUV	224.7940, -14.1954, 26.4907
Hunter-Lab	85.9339, 6.4513, 17.0328

Details

The Hex color **FFD7C4** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C4ECFF**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFFD**, and **C6A08E** is the 20% darker color. If you saturate the color by 10%, you get **FFC6AB**, and if you desaturate by 10%, it is **FFE8DE**.

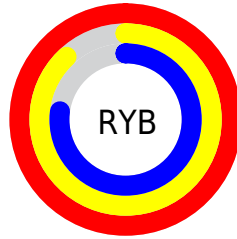
Distribution



Red (100%)

Green (84%)

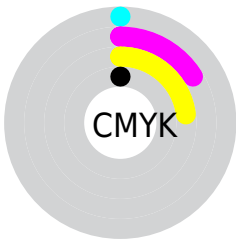
Blue (77%)



Red (100%)

Yellow (88%)

Blue (77%)

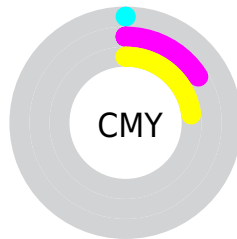


Cyan (0%)

Magenta (16%)

Yellow (23%)

Black (0%)



Cyan (0%)

Magenta (16%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFD7C4 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color FFD7C4 by changing the saturation by 10% instead.

 FFD7C4

 FFD7C4

FFFFFF

 E2BBA9

FFFFFFD

 C6A08E

 AA8675

 8F6D5C

 755444

 5B3D2E

 432719

 2C1300

 0F0000

 FFD7C4

 FFD7C4

 FFC6AB

 FFE8DE

 FFB491

 FFFAF7

 FFA378

FFFFFF

 FF925E

 FF8145

 FF6F2B

 FF5E12

 FF5200

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD4D2



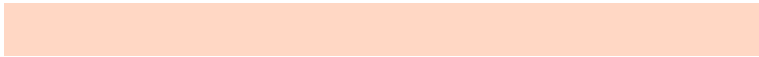
FFD7C4



F1DCBD

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFD7C4



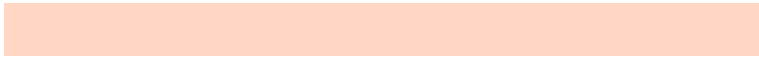
BAE9DA



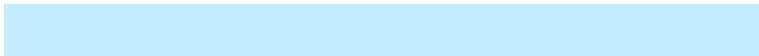
DDDCFF

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



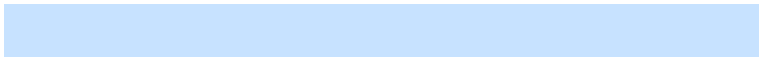
FFD7C4



C4ECFF

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



C7E2FF



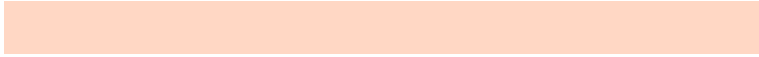
FFD7C4



B2E9EC

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFD7C4



CBE7C9



B6E7FA



F2D7F5

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFD7C4



E5E0BD



B6E7FA



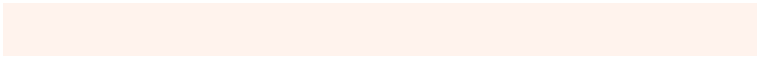
D5DEFF

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



FFD7C4



FFF3ED



FFC4EC



807975



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFD7C4



FFCFB8



FFF4C4



807773



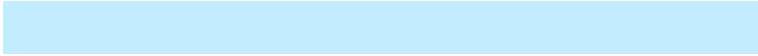
BF3E00



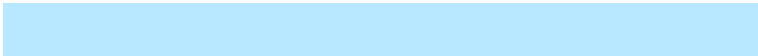
401500

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



C4ECFF



B8E8FF



C4CFFF



737B80



0082BF



002B40

Previews

White Background



This preview shows how the Hex color FFD7C4 looks on a white background.

Color Contrast Check

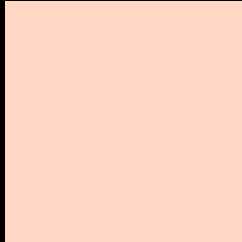
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color FFD7C4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

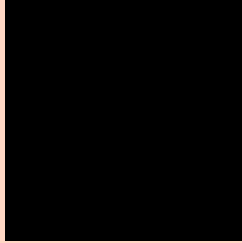
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex FFD7C4 Background



This preview shows how black text looks on a background with the Hex color FFD7C4.


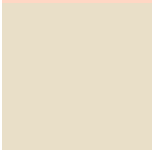
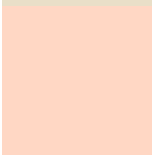


This preview shows how white text looks on a background with the Hex color FFD7C4.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

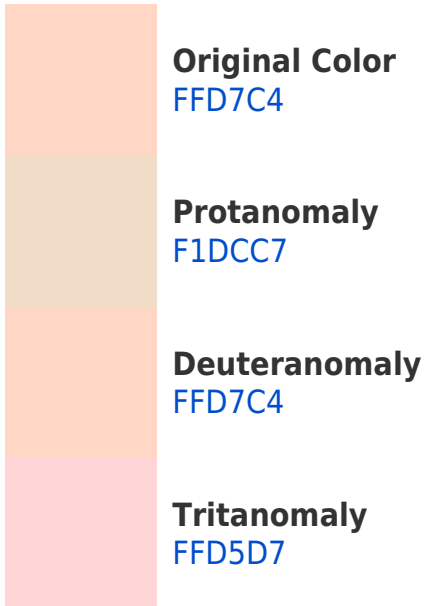
Dichromacy

	Original Color FFD7C4
	Protanopia E9DFC8
	Deuteranopia FFD7C4

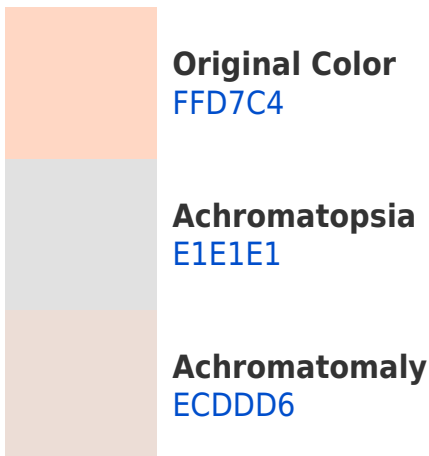


Tritanopia
FFD4E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFD7C4 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #FFD7C4 looks like.

```
.text, #text, p{  
    color:#FFD7C4  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #FFD7C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD7C4
}
```

Border

The CSS property to change the border of an element to Hex FFD7C4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FFD7C4 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#FFD7C4 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #FFD7C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD7C4; -webkit-box-shadow:4px 4px  
4px 4px #FFD7C4; box-shadow:4px 4px 4px  
4px #FFD7C4 }
```

Background

The CSS property to change the background color of an element to Hex FFD7C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD7C4 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#FFD7C4 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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